

1     What is claimed is:

- 2     1. An oil-circulating structure for fan comprising an oily bearing set in a fan housing,  
3         the oily bearing having a central axis hole for pivoting a fan shaft, an oil-collecting  
4         recess trench being formed on the central axis hole of the oily bearing and having a  
5         left-hand internal thread oil-guiding ditch and a right-hand internal thread oil-guiding  
6         ditch formed onto the oil-collecting recess trench to form a plurality of crisscrosses, a  
7         lubricant crisscrossing flowing to circulate in the oil-collecting recess trench through  
8         the crisscrosses so as to perform an internal-recycle oil-circulation.
- 9     2. The oil-circulating structure for fan in accordance with claim 1, wherein the left-hand  
10        internal thread oil-guiding ditch and a right-hand internal thread oil-guiding ditch  
11        don't touch the fan shaft.
- 12    3. The oil-circulating structure for fan in accordance with claim 1, wherein the left-hand  
13        internal thread oil-guiding ditch is a V-shaped ditch.
- 14    4. The oil-circulating structure for fan in accordance with claim 1, wherein the  
15        right-hand internal thread oil-guiding ditch is a V-shaped ditch.

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